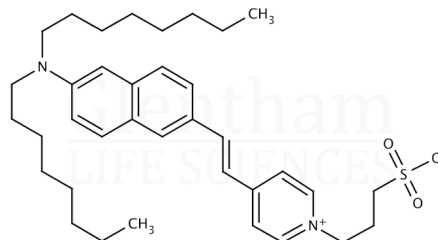


Certificate of Analysis

Product Name	Di-8-ANEPPS
Glentham Code	GT0430
CAS Number	157134-53-7
Numéro MDL	MFCD03453608
PubChem SID	310266857
Batch Number	343ENF

Molecular Weight	592.87
Molecular Formula	C ₃₆ H ₅₂ N ₂ O ₃ S
Storage Temp.	+4°C



Property	Specification	Batch 343ENF
Physical Description	Orange to red solid	Red solid
Solubility	Soluble in DMSO, DMF, ethanol and methanol	Conforms
Wavelength of Maximum Absorption (λ_{max})	494 - 500 nm (in methanol)	497nm
Molar Attenuation Coefficient	39000 - 47000 cm ⁻¹ M ⁻¹	45100 cm ⁻¹ M ⁻¹
Purity (TLC)	≥ 90%	≥ 99%
Purity (HPLC)	≥ 90%	99%

Specification Version	v1.0
Manufacture Date	2014-09-22
Re-Test Date	2024-05-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025